

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | F | LING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|-----------------------|------|--------------|----------------------|---------------------|-----------------|
| 09/197,475 | | 11/23/1998 | TAKEYUKI NAGASHIMA | 35.C13131 1303 | |
| 5514 | 7590 | 11/24/2004 | | EXAMINER | |
| FITZPATR 30 ROCKER | | LLA HARPER & | WALLERSON, MARK E | | |
| NEW YORK, NY 10112 | | | ART UNIT | PAPER NUMBER | |
| | | | | 2626 | ****** |

DATE MAILED: 11/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | | |
|---|---|---|--|--|--|--|--|
| | 09/197,475 | NAGASHIMA, TAKEYUKI | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Mark E. Wallerson | 2626 | | | | | |
| The MAILING DATE of this communication apport | ears on the cover sheet with the c | orrespondence address | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 6(a). In no event, however, may a reply be timwithin the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | nely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133). | | | | | |
| Status | V | | | | | | |
| 1) Responsive to communication(s) filed on 16 Ju | ly 2004. | | | | | | |
| | | | | | | | |
| 3) Since this application is in condition for allowan | ce except for formal matters, pro | secution as to the merits is | | | | | |
| closed in accordance with the practice under Ex | x <i>parte Quayl</i> e, 1935 C.D. 11, 45 | 3 O.G. 213. | | | | | |
| Disposition of Claims | | · | | | | | |
| 4) Claim(s) 10 and 13-23 is/are pending in the app | olication. | | | | | | |
| 4a) Of the above claim(s) is/are withdraw | | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | |
| 6) Claim(s) <u>10 and 13-23</u> is/are rejected. | · <u> </u> | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | | |
| 8) Claim(s) are subject to restriction and/or | election requirement. | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examiner | | | | | | | |
| 10) The drawing(s) filed on is/are: a) acce | pted or b) objected to by the E | Examiner. | | | | | |
| Applicant may not request that any objection to the d | Irawing(s) be held in abeyance. See | e 37 CFR 1.85(a). | | | | | |
| Replacement drawing sheet(s) including the correction | on is required if the drawing(s) is obj | ected to. See 37 CFR 1.121(d). | | | | | |
| 11)☐ The oath or declaration is objected to by the Exa | aminer. Note the attached Office | Action or form PTO-152. | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12)⊠ Acknowledgment is made of a claim for foreign a)⊠ All b)□ Some * c)□ None of: | | -(d) or (f). | | | | | |
| 1. ☐ Certified copies of the priority documents | | | | | | | |
| 2. Certified copies of the priority documents | | | | | | | |
| Copies of the certified copies of the priori application from the International Bureau | • | d in this National Stage | | | | | |
| * See the attached detailed Office action for a list of | ` '' | d | | | | | |
| 200 the attached detailed emoc denotified that t | corumos copios not receive | • | | | | | |
| Attachment(s) | | | | | | | |
| Notice of References Cited (PTO-892) | 4) Interview Summary (| (PTO-413) | | | | | |
| 2) Dotice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Da | te | | | | | |
| B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date | 5) Notice of Informal Pa | atent Application (PTO-152) | | | | | |
| | | | | | | | |

Application/Control Number: 09/197,475

Art Unit: 2626

Part III DETAILED ACTION

Notice to Applicant(s)

- 1. This action is responsive to the following communications: amendment filed on 7/16/04.
- 2. This application has been reconsidered. Claims 10 and 13-23 are pending.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 10, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 23 are rejected under 35 U.S.C. 102(e) as being anticipated by Wang (U.S. 5,854,882).

With respect to claims 10, 13, 14, 16, 19, and 22, Wang discloses an image processing method which is executed by a server computer (column 12, lines 55-60) capable of being connected, through a network, to an image forming unit (column 12, lines 55-60), which has a

Art Unit: 2626

calibration function to obtain correction data by forming and measuring a patch (test patterns) (column 8, lines 30-41), and to plural client computers (column 12, lines 55-60) comprising an obtaining step of obtaining the correction data by communicating with the image forming unit (column 13, lines 1-18), through the network, wherein said correction data is automatically obtained from the image forming unit, which executes the calibration function in the image forming unit to obtain the correction data (column 13, lines 1-18); a receiving step of receiving a printing job from the client computer (column 13, lines 19-30), a correcting step of performing, using the correction data obtained from the image forming unit. a correction process on image data included in the printing job received from the client computer: and an outputting step of outputting the image data corrected in said correcting step to the image forming unit (column 13, lines 1-30).

With regard to claims 15, 18, and 21, Wang discloses that the step of obtaining the correction data step is repeated within a predetermined time period (column 13, lines 1-5 and column 14, lines 34-53).

With regard to claims 17, 20, and 23, Wang discloses judging whether or not the correction data should be updated, by comparing additional information of the latest correction data obtained by communicating with the image forming unit with additional information of the correction data already stored (column 14, lines 34-53).

Response to Arguments.

5. Applicant's arguments with respect to claims 10 and 13-23 have been considered but are moot in view of the new ground(s) of rejection.

Application/Control Number: 09/197,475

Art Unit: 2626

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark E. Wallerson whose telephone number is (703) 305-8581. The examiner can normally be reached on Monday-Friday - 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on (703) 305-4863. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/197,475

Art Unit: 2626

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark E. Wallerson Primary Examiner Art Unit 2626

> MARK**WALIERSON** PRIMARMEXAMINER